

EXHIBIT 18

6680-UR-117

10/7/2009 (aff)

PSC REF#:123096

Ex. 18

Tab 6

Assessment of Energy Conditions
Monthly Energy (MWHs)

SEA

Rules

Ref

Please provide as much actual data for 2009 as possible.
IOUs are to include wholesale requirements customers' data.**Wisconsin Power and Light Company**

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTALS
111.07	Historical:													
	2008	1,202,564	1,112,821	1,091,680	1,013,629	1,001,209	1,103,186	1,257,099	1,224,127	1,065,602	1,052,678	1,025,516	1,153,841	13,303,951
	2009	1,176,008	984,734	1,033,337	940,058	936,806	1,028,637	1,043,498	1,087,558					
	Forecasted:													
	2009								1,039,605	984,877	933,431	1,035,295		
	2010	1,093,927	945,886	1,008,206	937,699	978,834	1,046,744	1,175,121	1,174,172	1,044,523	989,276	934,217	1,041,322	12,369,925
	2011	1,108,647	960,189	1,024,445	949,236	990,327	1,061,220	1,192,267	1,187,708	1,060,250	1,003,814	949,440	1,059,883	12,547,426
	2012	1,121,963	971,663	1,036,693	960,591	1,002,156	1,073,897	1,206,550	1,201,946	1,072,940	1,015,780	960,760	1,072,571	12,697,510
	2013	1,136,907	985,222	1,050,520	973,413	1,015,530	1,088,203	1,222,602	1,217,938	1,087,234	1,029,333	973,584	1,086,865	12,867,351
	2014	1,150,572	997,072	1,063,164	985,138	1,027,760	1,101,285	1,237,281	1,232,562	1,100,305	1,041,726	985,311	1,099,937	13,022,113
	2015	1,164,451	1,009,108	1,076,006	997,046	1,040,181	1,114,572	1,252,190	1,247,415	1,113,580	1,054,313	997,221	1,113,216	13,179,299
	2016	1,178,546	1,020,731	1,089,048	1,009,140	1,052,796	1,128,066	1,267,331	1,262,499	1,127,062	1,067,096	1,009,317	1,126,701	13,338,333

NOTES:

#1 Energy is defined as the Wisconsin amount the provider would have sold before implementing any of the PSC 111.11(2a) 2 thru 6 items.

*Nothing on this form is expected to be confidential.*Public Service Commission of Wisconsin
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